**Amendments to the Claims:**

**Listing of Claims:**

1. (Previously Presented) A belt drive system comprising:

first and second pulleys; and

a belt reeved over the first and second pulleys;

wherein the first pulley is loaded away from the second pulley in a pivoting fashion about a pivot point located so as to increase the drive capacity of the belt drive system and located with reference to a centerline between the first pulley and the second pulley and a theoretical intersection of the belt strands[[,]] such that application of torque to the first pulley in a first direction proportionally elevates average belt tension, while application of torque to the first pulley in the opposite direction proportionally decreases average belt tension.

2. (Canceled)

3. (Currently Amended) The belt drive system of claim 1 further comprising:

a drive motor on which the first pulley is mounted, the first pulley comprising a drive pulley;

a motor plate on which the drive motor is mounted and that is in turn attached to a frame of a device in which the motor is employed; and

a ~~freely~~ pivoting connection between the motor plate and the frame.

4. (Previously Presented) The belt drive system of claim 3 wherein the second pulley is attached to a drum of a device in which the motor is employed.

5. (Previously Presented) The belt drive system of claim 1 wherein the first pulley is biased away from the second pulley by a biasing mechanism so as to induce tension in the belt.

6. (Previously Presented) The belt drive system of claim 1 wherein the biasing mechanism comprises a spring that generates a biasing moment $M_{bias}$ about the pivot point.

7. (Withdrawn) The belt drive system of claim 6 wherein the first biasing mechanism is a linear force device mounted at a distance $d_{bias}$ from the pivot point.

8. (Original) The tensioner of claim 6 wherein the first biasing mechanism comprises a torsional spring mounted about the pivot point.

9. (Withdrawn) The tensioner of claim 1 further comprising a second biasing mechanism that tensions the second pulley away from the first pulley.

10. (Presently Presented) A belt drive system comprising:

a pivoting motor mount attached to a frame;

a pivot point of the pivoting motor mount about which the pivoting motor mount pivots and via which the pivoting motor mount is attached to the frame;

a first pulley attached to the pivoting motor mount and receiving motive power from a motor mounted on the pivoting motor mount;

a second pulley attached to an element of a machine in which the belt drive system is used;

a belt reeved over the first pulley and the second pulley, thereby transferring motive power from the motor to the second pulley via the first pulley; and

a biasing device attached to the pivoting mount and biasing the first pulley away from the second pulley about a pivot point located so as to increase the drive capacity of the belt drive system and located with reference to a centerline between the first pulley and the second pulley and a theoretical intersection of the belt strands such that changes in motive power from the motor result in changes in average belt tension and corresponding changes in drive torque capacity.

11. (Canceled)

12. (Currently Amended) The belt drive system of claim 10 wherein the motor mount comprises a motor plate on which the drive motor is mounted and that is in turn attached to a frame of a device in which the tensioner is employed, and the motor plate is attached to the frame via a ~~freely~~ pivoting connection between the motor plate and the frame.

13. (Previously Presented) The belt drive system of claim 10 wherein the second pulley is attached to a drum of a device in which the motor is employed.

14. (Previously Presented) The belt drive system of claim 10 wherein the motor mount is biased away from the driven pulley by the first biasing mechanism so as to induce tension in the belt.

15. (Previously Presented) The belt drive system of claim 10 wherein the first biasing mechanism comprises a spring that generates a biasing moment $M_{bias}$ about the pivot point.

16. (Withdrawn) The belt drive system of claim 15 wherein the first biasing mechanism is a linear force device mounted at a distance $d_{bias}$ from the pivot point.

17. (Original) The tensioner of claim 15 wherein the first biasing mechanism comprises a torsional spring mounted about the pivot point.

18. (Withdrawn) The tensioner of claim 10 further comprising a second biasing mechanism that tensions the second pulley away from the first pulley.

19. (Withdrawn) The tensioner of claim 18 wherein the second biasing mechanism is a linear force device mounted at a distance $d_{bias}$ from the pivot point.

20. (Withdrawn) The tensioner of claim 18 wherein the second biasing mechanism comprises a torsional spring mounted about the pivot point.

21. (Currently Amended) In a marking device comprising a frame, a media path and a rotating element driven by a motor via a belt, a drive pulley, and a driven pulley, the belt being reeved over the drive pulley and the driven pulley, a belt tensioning system comprising a pivoting motor mount attached to the frame via a ~~freely~~ pivoting connection at a pivot point located so as to increase the drive capacity of the belt drive system and located with reference to a centerline between the drive pulley and the driven pulley and a theoretical intersection of the belt strands, a first biasing mechanism arranged to induce a biasing moment $M_{bias}$ about the pivot point, and belt load on the pulleys thereby reorienting when torque is applied such that application of torque to the first pulley in a first direction proportionally elevates average belt tension, while application of torque to the first pulley in the opposite direction proportionally decreases average belt tension.

22. (Canceled)

23. (Previously Presented) The belt tensioning system of claim 21 wherein the second pulley is attached to a drum of a device in which the motor is employed, the drum comprising a part of the media path.

24. (Previously Presented) The belt tensioning system of claim 21 wherein the motor plate is biased away from the driven pulley by the first biasing mechanism so as to induce tension in the belt.

25. (Previously Presented) The belt tensioning system of claim 21 wherein the first biasing mechanism comprises a spring that generates a biasing moment $M_{bias}$ about the pivot point.

26. (Withdrawn) The belt tensioning system of claim 25 wherein the first biasing mechanism is a linear force device mounted at a distance $d_{bias}$ from the pivot point.

27. (Original) The tensioner of claim 25 wherein the first biasing mechanism comprises a torsional spring mounted about the pivot point.

28. (Withdrawn) The tensioner of claim 21 further comprising a second biasing mechanism that tensions the second pulley away from the first pulley.

29. (Withdrawn) The tensioner of claim 28 wherein the second biasing mechanism is a linear force device mounted at a distance $d_{bias}$ from the pivot point.

30. (Withdrawn) The tensioner of claim 28 wherein the second biasing mechanism comprises a torsional spring mounted about the pivot point.

31. (Withdrawn) The tensioner of claim 21 wherein the marking device is a phase change ink jet device.

32. (Withdrawn) The tensioner of claim 21 wherein the marking device is an electroreprographic device.